HYDRAULIC CONDITIONS

Well name: 700-H

Well location: SE ¼ SE ¼ NW ¼ Sec. 26 T20S R3E **B.C. elev.:** 4867.86'

Depth to water (first noted in drilling): NA **Depth to water table (SS):** 265' (following post-development recovery)

Formation at depth where water was first noted: Tertiary Orejon Andesite

Borehole diameter: 4 ½" **Total depth of borehole:** 730'

Type of well: Westbay® MP38 System multiport well within an open borehole

Total depth of well: 695' **Well diameter:** 1.5" OD

Packed Westbay® interval(s): 345'-360', 525'-545', 660'-680'

Lithologic description of screened or packed interval(s): Fractured Tertiary Orejon Andesite

Pertinent observations and/or interpretations:

The aquifer is semi-confined. Water was first reported during dry drilling at a depth of 435' bgs. Water level reported from borehole geophysics was 324' bgs. Depth to water table following post-development recovery was 265'.

Pressure profile summary (Westbay®):

Regional depth to water is approximately 265' (indicated by similar water depth in all sampling zones). Consistent piezometric levels for the pressure profile (264'-265' below ground surface) indicate a single hydrostratigraphic unit. No distinct upward or downward gradients are apparent. The pressure profile indicates that all packers are inflated and functioning.

Pertinent Information on conditions in surrounding wells:
(ie. potential comparisons)